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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/770,019	01/25/2001	Mitsuaki Kakemizu	FUJG 18.255	5224
26304	7590	07/09/2004	EXAMINER	
KATTEN MUCHIN ZAVIS ROSENMAN			NGUYEN, VAN KIM T	
575 MADISON AVENUE			ART UNIT	
NEW YORK, NY 10022-2585			PAPER NUMBER	

2661

DATE MAILED: 07/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



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EXAMINER

NGUYEN, VAN KIM T

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Office Action Summary

Application No.

09/770,019

Applicant(s)

KAKEMIZU ET AL.

Examiner

Van Kim T. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 January 2001.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1-15 is/are allowed.
6) ☒ Claim(s) 16 is/are rejected.
7) ☐ Claim(s) 3-15 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3.4.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

This Office Action is responsive to communications filed on January 25, 2001.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim 16 is rejected under 35 U.S.C. 102(e) as being anticipated by Khalil et al (US 6,578,085).

As shown in Figures 1-13, Khalil discloses a method for changing service control information in a mobile network (10), comprising the steps of: changing the service control information (new COA, binding cache) of a user that is managed in a home network (16, 46) to which the user of the mobile terminal equipment (12, 24, 42) subscribers when the mobile terminal equipment is present in a foreign network (18, 60, 64, 32, 34, 36, 38) other than the home network (col. 3: line 51 – col. 5 : line 32); transmitting a registration request message to the home network, after changing the service control information (step 90; col.5: lines 36-38; and col. 6: lines 52-54); transmitting the service control information after change from the home network having received the registration request message to the foreign network where the mobile terminal equipment is present (steps 92, 94, 96; col. 5: lines 38-54; and col. 6: lines 54-60)); and receiving a service (all subsequent messages) based on the service control information

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after change at the mobile terminal equipment in the foreign network (step 98, 100; col. 5: line 55 – col. 6: line 16; and col. 6: lines 60-65).

Allowable Subject Matter

Claims 1-15 are allowed.

The following is an examiner's statement of reasons for allowance:

Claims are considered allowable when reading the claims none of the references of record alone or in combination, in light of the specification, disclose or suggest the combination limitations specified in the independent claims including by transmitting a registration request message containing service content changing information from the mobile terminal equipment to the foreign agent apparatus, service control information concerning the mobile terminal equipment which is possessed by each of the foreign agent apparatus, the foreign server apparatus, the home server apparatus, the home agent apparatus and the correspondent node which exist on a communication path between the mobile terminal equipment and the correspondent node is updated.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

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Basilier et al (US 6,728,536); Amin et al (US 6,714,987); Haikonen et al (US 6,693,886); Warriier et al (US 6,684,256) ; Montenegro (US 6,571,289); Lee et al (US 6,535,493); Leung (US 6,501,746); La Porta et al (US 6,496,505); Hartman et al (US 6,377,9550); Schessel (US 6,304,566).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Van Kim T. Nguyen whose telephone number is 703-305-7692. The examiner can normally be reached on 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas W. Olms can be reached on 703-305-4703. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

vkn


DOUGLAS OLMS
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TECHNOLOGY CENTER 2600